Index of Claims

| Application No. | Applicant(s) | _ |
|---------------------|------------------|---|
| 09/359,672 | BLACKBURN ET AL. | |
| Examiner | Art Unit | |
| Quang Nguyen, Ph.D. | 1636 | |

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Appeal 0 Objected

| Cla | eim. | Date | | | | | |) ; | Claim Date | | | | | | | | _ | - | | | | |
|-----------|----------|---------------------|----------|----------|---|----------|--|--|----------------|--------------|---|-----------|----------|----------|---|---|----------------|----------------|--|----------|--|---|
| Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | | | | | | | | | | | | 51 | | | | | | | Γ. | | L |
| | 2 | 14 | \dashv | | | <u> </u> | ⊢ | ├_ | <u> </u> | <u> </u> | | ļ | 52 | Н | | | - | ├ | ├ — | ├- | | ╀ |
| | 3 | \vdash | \dashv | \dashv | | - | ├— | ┝ | - | - | | <u> </u> | 53 54 | \vdash | _ | | | - | ├- | | - | ┝ |
| | 5 | $\vdash \vdash$ | \dashv | | | | ⊢ | ├─ | | - | | ├ | 55 | \vdash | | | ├ | ╀─ | ╁ | | - | ╁ |
| <u> </u> | 6 | \vdash | \dashv | -+ | | | | | H | \vdash | | | 56 | Н | | | ╁─ | - | - | - | | ŀ |
| <u> </u> | 7 | \vdash | + | \dashv | | - | ┢╌ | | - | | | \vdash | 57 | H | | | - | - | | - | \vdash | t |
| | 8 | \vdash | \dashv | - | | | | t^- | | \vdash | Ì | | 58 | | _ | _ | \vdash | 1- | | \vdash | \vdash | - |
| | 9 | - | 十 | T | | | t | _ | | | | - | 59 | П | _ | _ | \vdash | | | | 一 | t |
| | 10 | \Box | _ | 7 | | | 1 | \vdash | T | _ | Ì | | 60 | | | | \vdash | T- | | _ | | T |
| | 11 | \Box | \neg | | | | | | | | | | 61 | | | | \vdash | | | | | T |
| | 12 | | \Box | | | | | | | | | | 62 | | | | | | | | | I |
| | 13 | | \perp | | | | | \square | | | | | 63 | | | | | L | L | | | I |
| | 14 | | \Box | | | | | L | L | | | L | 64 | Ш | | | L_ | <u> </u> | L | _ | _ | L |
| <u></u> i | 15 | \perp | \dashv | | | L_ | <u> </u> | L | Ш | L | | | 65 | Ц | | | <u> </u> | <u> </u> | _ | L | L | L |
| L | 16 | $\vdash \downarrow$ | _ | _ | _ | <u> </u> | _ | L_ | ļ | _ | | Ļ | 66 | Ш | | | <u> </u> | ļ., | <u> </u> | | <u> </u> | L |
| <u></u> | 17 | | 4 | 4 | | ╙ | L | <u> </u> | <u> </u> | _ | | <u> </u> | 67 | Н | | _ | ↓_ | ┡ | _ | _ | <u> </u> | L |
| <u> </u> | 18 | \vdash | + | 4 | | - | <u> </u> | <u> </u> | | _ | | | 68 | Н | | | ├- | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - |
| | 19 | | -+ | \dashv | | ┝ | ⊢ | | | | | _ | 69 | \vdash | | | ├- | | - | - | \vdash | Ļ |
| \vdash | 20 | \vdash | - | \dashv | | ⊢ | ⊢ | ⊢ − | | _ | | | 70 | - | | _ | | ├ | <u> </u> | _ | | H |
| | 21 22 | $\vdash +$ | \dashv | \dashv | | - | ├— | ├ | \vdash | - | | _ | 71 72 | Н | | | ├- | ├ | \vdash | - | \vdash | H |
| \vdash | 23 | - | | | _ | \vdash | - | - | | _ | | | 73 | \vdash | _ | | - | ╁ | - | _ | | H |
| - | 24 | \vdash | \dashv | \dashv | _ | - | ┢ | | H | | | | 74 | Н | _ | _ | ╁╌ | | - | - | ┝ | ┞ |
| \vdash | 25 | | \dashv | | _ | <u> </u> | | - | | - | | | 75 | H | | _ | - | \vdash | - | _ | \vdash | r |
| | 26 | | 1 | 寸 | _ | \vdash | | 1 | | \vdash | | | 76 | | _ | | ┼- | | | | Н | t |
| | 27 | | 寸 | | | | | | \vdash | | | | 77 | П | _ | | I^- | 1 | | | | r |
| | 28 | | \dashv | 寸 | | | | | | - | | | 78 | | _ | | | | | | Г | r |
| | 29 | | | 一 | | | | | | | | | 79 | | | | | | | | | Γ |
| | 30 | | \Box | | | | | | | | | | 80 | | | | | | | | | |
| | 31 | | \perp | _ | _ | L | L | | | | | | 81 | Ш | | | L | L | _ | L | | L |
| L- | 32 | | _ | \dashv | | | L. | L- | L | L_ | | <u></u> | 82 | Ш | | | L | <u> </u> | L_ | _ | <u> </u> | L |
| L | 33 | \sqcup | _ | 4 | | ļ | <u> </u> | Ļ_ | | Ļ | [| | 83 | Щ | _ | | ļ | <u> </u> | <u> </u> | | L | L |
| | 34 | | -+ | 4 | | <u> </u> | <u> </u> | └ | _ | ļ., | | | 84 | Н | | | ļ | ┞ | <u> </u> | <u> </u> | <u> </u> | L |
| \vdash | 35 | $\vdash \downarrow$ | 4 | | | <u> </u> | ⊢ | | \vdash | - | | <u> </u> | 85 | \vdash | | | | | - | ┝ | H | ŀ |
| | 36 37 | | -+ | \dashv | | | ├- | ├- | | | | | 86 87 | \vdash | | | ├- | ├ | - | - | | ŀ |
| - | 38 | \vdash | -+ | | _ | ⊢ | ⊢ | | ⊢ | ├─ | - | | 88 | \vdash | | | ├╌ | — | - | \vdash | - | ┞ |
| | 39 | \vdash | -+ | \dashv | | — | \vdash | | 1 | | | | 89 | Н | | | ├ | ╁╾ | | | \vdash | H |
| \vdash | 40 | - | -+ | ┪ | | ┢ | ╀─ | ├ | ⊢ | ├─ | | _ | 90 | | _ | | ┢╌ | \vdash | ╁ | - | <u> </u> | H |
| | 41 | - | -+ | \dashv | | | ┢ | ┢ | ╁ | - | | | 91 | \vdash | _ | | ┼─ | ╁ | | \vdash | ┢─ | ŀ |
| | 42 | | _ | | | \vdash | - | \vdash | - | \vdash | | <u> </u> | 92 | | | _ | ┰ | † - | - | - | - | t |
| | 43 | \Box | 7 | _ | _ | _ | Г | \vdash | | - | | | 93 | \vdash | _ | | Г | T | | - | Т | t |
| | 44 | | 1 | | _ | | | | | | | | 94 | | _ | | | | \Box | - | | Ī |
| | 45 | | | _ | _ | | | | | | | | 95 | ГП | | | | | | | | Γ |
| | 46 | | | | | | L | | | | | | 96 | | _ | | | Γ | | | | Γ |
| | 47 | | \Box | | | | | | | | | | 97 | | | | | | | | | |
| | 48 | \Box | | | | | | | | | | | 98 | | | | | | | | | |
| | 49 | Ш | _ | | | L_ | L_ | <u> </u> | <u> </u> | L | | | 99 | | _ | | L | <u> </u> | | _ | <u> </u> | L |
| | 50 | \Box | \perp | 1 | | | <u> </u> | L_ | | | j | L | 100 | \Box | | | L | 1_ | L | L | <u></u> | L |

| Cli | aim | | | | 1 | Date | | | | _ |
|----------|----------|----------|--|----------|---------------|--|----------|----------|----------|----------|
| - 010 | | | | Ι | т. | <u> </u> | Ĭ | _ | | r — |
| Final | Original | | | | | | ! ! | | | |
| | 51 52 | | | | | - | - | - | - | - |
| | 52 | | | _ | $\overline{}$ | Г | | | | |
| | 53 | | | | \vdash | _ | 1 | \vdash | | |
| | 54 | - | \vdash | | _ | _ | \vdash | | | |
| | 54 55 | T | _ | | ┝ | 1 | | _ | _ | |
| ļ | 56 | | | | _ | _ | 1 | _ | _ | |
| | 57 | | | | _ | _ | | | \vdash | |
| | 58 | | | | | I^- | | | Г | |
| | 59 | | | | $\overline{}$ | | | | Г | |
| | 60 | | | | Γ | | | _ | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 64 65 | | | | | | | L | \Box | |
| L | 66 | _ | L | | <u> </u> | L | L | | | L |
| | 67 | L | L. | _ | Ļ_ | Ļ. | <u> </u> | _ | | _ |
| <u> </u> | 68 | | <u> </u> | ļ., | <u> </u> | _ | <u> </u> | L. | Ļ | <u> </u> |
| <u> </u> | 69 | _ | _ | | Ļ., | _ | ļ | Ļ., | Ш | _ |
| | 70 | _ | <u> </u> | _ | _ | _ | ļ | <u> </u> | ļ, | L_ |
| | 71 | \vdash | - | \vdash | | | <u> </u> | <u> </u> | \vdash | _ |
| | 72 73 | | <u> </u> | | | <u> </u> | <u> </u> | _ | <u> </u> | _ |
| - | 74 | - | - | - | | - | | - | ├─ | - |
| | 74 75 | \vdash | - | | - | | - | _ | | - |
| - | 76 | | - | - | ├─ | | | - | \vdash | - |
| | 77 | | | | _ | | \vdash | | | |
| | 78 | | \vdash | | _ | | | | Г | _ |
| | 79 | | | | | | _ | | | |
| | 80 | | | | | | Π | | | |
| | 81 | | | | | | | | | |
| | 82 | | L | | L_ | | | | | |
| | 83 | L | L | | <u> </u> | | _ | L_ | | |
| <u></u> | 84 | L | <u> </u> | <u> </u> | L_ | <u> </u> | L_ | <u> </u> | <u> </u> | L_ |
| <u> </u> | 85 | <u> </u> | \sqcup | \sqcup | ļ | ļ | <u> </u> | <u> </u> | | <u> </u> |
| | 86 | \vdash | ├- | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> |
| <u> </u> | 87 | \vdash | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| \vdash | 88 89 | - | - | \vdash | - | - | | | \vdash | <u> </u> |
| - | 90 | | - | - | | \vdash | | - | <u> </u> | - |
| - | 91 | \vdash | \vdash | <u> </u> | - | \vdash | _ | \vdash | - | - |
| <u> </u> | 92 | | - | - | - | - | | - | - | - |
| | 93 | \vdash | | | - | | | - | \vdash | H |
| | 94 | - | | \vdash | | \vdash | \vdash | - | _ | - |
| | 95 | | | | | | _ | | Г | _ |
| | 96 | I^- | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | 100 | | 1 | 1 | | | 1 | 1 | i | |

| CI | aim | Date | | | | | | | | | |
|-------|-------------------|----------|--|----------|----------|----------|--------------|--------------|----------|--------------|--|
| - 01 | 1 | - | _ | <u> </u> | | J 4(1 | Ť | | _ | \vdash | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | \Box | | | | | | | | |
| | 105 | | | | | | | | | | |
| | 106 | | | | | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 | | | | | | | | | | |
| | 109 | _ | L | | | | L | L | | | |
| | 110 | L_ | | | L_ | | | | | | |
| | 111 | L | L | _ | _ | | L | L, | | Ц | |
| | 112 113 | <u> </u> | _ | _ | L_ | _ | | L_ | | | |
| | 113 | L | L. | <u> </u> | | | Ļ_ | L. | | Щ | |
| | 114 | <u> </u> | L | <u> </u> | L_ | L., | _ | <u> </u> | L | | |
| | 115 | _ | Ļ. | <u> </u> | _ | | | Ļ., | | $oxed{oxed}$ | |
| | 116 | ļ | L | <u> </u> | | | _ | ļ | L. | Щ | |
| | 117 | _ | Ļ. | ļ | _ | _ | _ | L., | _ | Щ | |
| | 118 | _ | _ | <u> </u> | | | | <u> </u> | | Щ | |
| | 119 | _ | Ļ., | L. | | | <u> </u> | Ļ., | _ | Щ | |
| | 120 | _ | <u> </u> | <u> </u> | | _ | | L | | | |
| | 120 121 122 | _ | L_ | <u> </u> | _ | _ | - | L | | Щ | |
| | 122 | _ | ļ | <u> </u> | | | ļ | <u> </u> | ļ | Щ | |
| | 123 124 | _ | L. | <u> </u> | | | _ | Ļ | | Щ | |
| | 124 | _ | _ | <u> </u> | | | ļ | ┝ | | Щ | |
| | 125 126 | <u> </u> | | <u> </u> | | - | <u> </u> | | \vdash | Н | |
| | 126 | | ⊢ | \vdash | - | _ | | - | _ | Н | |
| | 127 | ┢ | ├— | | _ | - | - | | - | \vdash | |
| | 128 129 | ┝ | - | ⊢ | | - | ┝ | ┝ | | Н | |
| | 130 | - | ⊢ | ⊢ | | - | | ├ | - | Н | |
| | 131 | <u> </u> | - | \vdash | | - | _ | \vdash | | \vdash | |
| | 132 | | ┝ | \vdash | - | _ | ├─ | ┢ | - | Н | |
| | 133 | ├ | - | ├─ | | | | | | Н | |
| | 134 | ┢─ | - | - | _ | - | ┝ | \vdash | | Н | |
| | 135 | \vdash | \vdash | - | _ | - | \vdash | \vdash | | | |
| | 136 | _ | \vdash | \vdash | \vdash | - | - | \vdash | | Н | |
| | 136 137 | _ | \vdash | \vdash | | _ | - | \vdash | | | |
| | 138 | \vdash | | - | | | \vdash | \vdash | | П | |
| | 139 | _ | | \vdash | | | _ | | | | |
| | 140 | \vdash | | | | | Г | | | | |
| | 141 | _ | | | - | | _ | | | | |
| | 142 | | | | | | | _ | | | |
| | 143 | | | | | | | | | | |
| | 144 | | | | | | Γ. | | | | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | | | | | | |
| | 147 | | | | | | L | | | | |
| | 148 | | | | | Ĺ. | | | | | |
| | | | | | _ | | | | | | |
| | 149 150 | L | L | L | | | L_ | L. | | | |